Index of Claims

| Applicatio | n/Control | No. |
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09/852,922

Examiner

Richard G. Hutson

Applicant(s)/Patent under Reexamination

KUROITA ET AL.

Art Unit

1652

| <b>√</b> | Rejected |
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| 11       | Allowed  |

|   | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      |  | _,                 |          | 1   | Dat      | e            |              |              |           | L        | Cla      | im       | _        |          |          |          | ate      | <del>)</del> |   | <u> </u> |                 |   | CI           | aim        |        |
|----------|----------|--|--------------------|----------|---|----------|--------------|--------------|--------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|---|----------|-----------------|---|--------------|------------|--------|
| Final    | Original | <u>.</u>   |                    |          |   |          |              |              |              |           |          | Final    | Original |          |          |          |          |          |              |   |          |                 |   | Final        | Original   |        |
|          | 1        | 1 4  | /                  | _        |   |          |              |              |              |           |          |          | 51       | T        |          |          |          | T        |              |   |          |                 |   |              | 101        | $\Box$ |
|          | 2        | 6  |                    | _        | Г   |          |              | İ            |              | П         |          |          | 52       |          | $\neg$   |          | $\neg$   | T        | $\neg$       |   |          |                 |   |              | 102        |        |
|          | 3        |  |                    |          | Γ   |          |              |              |              |           |          |          | 53       |          | 一        |          |          |          |              |   |          |                 |   |              | 103        |        |
|          | 4        | -  | :                  |          | П   |          |              | 1            |              |           |          |          | 54       |          |          |          | 一        |          |              |   |          |                 |   |              | 104        |        |
|          | 5        |  | 1                  |          |   |          |              |              |              |           |          |          | 55       |          |          |          | $\neg$   | $\neg$   |              |   |          |                 |   |              | 105        |        |
|          | 6        |  | Г                  |          |   |          |              |              |              |           | T.       |          | 56       |          | 一        |          |          |          |              |   |          |                 |   |              | 106        |        |
|          | 7        |  | П                  |          |   |          |              |              |              |           |          |          | 57       |          |          |          | 一        |          |              |   |          |                 |   |              | 107        |        |
|          | 8        |  | Т                  |          |   |          |              |              |              |           |          |          | 58       |          | ヿ        |          | T        |          |              |   |          |                 |   |              | 108        |        |
|          | 9        |  | $\mathbf{I}$       |          |   |          |              |              |              |           |          |          | 59       |          |          |          |          |          |              |   |          |                 |   |              | 109        |        |
|          | 10       |  | Π                  |          |   |          |              |              |              |           |          |          | 60       |          |          |          |          |          |              |   |          |                 |   |              | 110        |        |
|          | 11       |  | J                  |          |   |          |              |              |              |           |          |          | 61       |          |          |          |          |          |              |   |          |                 |   |              | 111        |        |
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|          | 16       |  |                    |          |   |          |              |              |              |           |          |          | 66       |          |          |          |          |          |              |   |          |                 |   |              | 116        |        |
|          | 17       |  |                    |          |   |          |              |              |              |           |          |          | 67       |          |          |          |          |          |              |   |          |                 |   |              | 117        |        |
|          | 18       | П  |                    |          |   |          |              |              |              |           |          |          | 68       |          |          |          |          |          |              |   |          |                 |   |              | 118        |        |
|          | 19       |  |                    |          |   |          |              |              |              |           |          |          | 69       |          |          |          |          |          |              |   |          |                 |   |              | 119        |        |
|          | 20       |  |                    |          |   |          |              |              |              |           |          |          | 70       |          |          |          |          |          |              |   |          |                 |   |              | 120        |        |
|          | 21       |  |                    |          |   |          |              |              |              |           |          |          | 71       |          |          |          |          |          |              |   |          |                 |   |              | 121        |        |
|          | 22       |  |                    |          |   |          |              |              |              |           | L        |          | 72       |          |          |          |          |          |              |   |          |                 | ĺ |              | 122        |        |
| L        | 23       | $\sqcup \sqcup$                                  |                    |          |   |          | <u></u>      |              |              |           | L        |          | 73       |          |          |          |          |          |              |   |          |                 |   |              | 123        |        |
| L        | 24       |  |                    |          |   |          |              |              | $oxed{oxed}$ |           | L        |          | 74       |          | 1        |          |          |          |              |   |          |                 |   |              | 124        |        |
|          | 25       | 1  | _                  |          | 乚   |          | <u> </u>     | <u> </u>     |              |           | L        |          | 75       |          | _        |          |          |          |              |   |          |                 |   |              | 125        |        |
|          | 26       |  | $\subseteq$        | _        | Ļ   |          | <u> </u>     |              |              |           | L        |          | 76       |          | _        |          | _        | _        |              |   |          |                 |   |              | 126        |        |
| <u> </u> | 27       | -  | -                  |          | $ldsymbol{ld}}}}}}$ |          | L            |              |              | Ш         | L        |          | 77       |          | _        |          | _        |          |              |   |          | Ш               |   |              | 127        |        |
|          | 28       |  | ~                  |          | $ldsymbol{le}}}}}}$ |          | L            | L            | <u> </u>     | Ц         | L        |          | 78       |          | _        |          | _        | _        | _            |   |          |                 |   |              | 128        |        |
|          | 29       | $\sqcup$   |                    |          | _   | <u>_</u> | L            | _            |              | Щ         | L        |          | 79       |          |          | _        | _        |          | _            |   |          |                 |   |              | 129        |        |
|          | 30       | <u> </u>   | $\boldsymbol{\nu}$ |          | <u> </u>  | L.       | L            |              | L            | Ш         | L        |          | 80       |          | _        |          | _        | _        | _            |   |          |                 |   |              | 130        |        |
| <u> </u> | 31       | Ц.   |                    | _        | <u> </u>  | L        | _            | _            | L            |           | L        |          | 81       |          | _        |          | _        |          |              |   |          |                 |   |              | 131        |        |
| <u> </u> | 32       | —  | _                  |          | <u> </u>  | <u> </u> | <u> </u>     | _            | _            |           | L        |          | 82       | _        | _        |          | _        |          | _            | _ |          | Щ               |   |              | 132        |        |
|          | 33       |  | V                  | _        | L   | <u> </u> | <u> </u>     | ļ            | <u> </u>     | Щ         | ⊢        | _        | 83       | _        | _        | _        | _        |          | _            |   |          | Щ               |   |              | 133        |        |
| L        | 34       |  | _                  | _        | <u> </u>  | <u> </u> | ├_           | ₩            | _            | Щ         | L        | _        | 84       | _        | _        |          | _        |          | _            | _ |          | Щ               |   |              | 134        |        |
| <u> </u> | 35       | Н,   | ′                  |          | ├-  | ├-       | ├            | <del> </del> |              | $\square$ | L        |          | 85       | _        | _        | _        | _        |          | _            | _ |          | Щ               |   |              | 135        | _      |
|          | 36       | $\vdash$   | (                  |          | <u> </u>  | <u> </u> | <b> </b>     | ـــ          | ļ            | Щ         | ⊢        |          | 86       |          | 4        |          | _        | _        | _            | _ |          | Ш               |   |              | 136        |        |
| <u> </u> | 37       |  | 1                  |          | <u> </u>  | <u> </u> | ├—           | ₩            | ₩            | Щ         | <u> </u> | _        | 87       |          | _        | _        | _        |          | _            |   |          | Щ               |   |              | 137        |        |
| <u> </u> | 38       | $\vdash$   | +                  | <u> </u> | 1   | <u> </u> | <u> </u>     | ├-           | ₩            | Щ         | <b> </b> | _        | 88       |          | _        |          | _        | _        | _            | _ |          | Н               |   |              | 138        |        |
|          | 39       | $\vdash$   | 1                  | _        | 1   | $\vdash$ | $\vdash$     | ├            | $\vdash$     | $\vdash$  | <br> -   |          | 89       |          | _        | _        | _        | _        | _            | _ |          | $\square$       |   |              | 139        |        |
|          | 40       |  | J                  | _        | 1   | $\vdash$ | ├            | ├-           | $\vdash$     | $\vdash$  | ⊢        |          | 90       | $\dashv$ |          | $\dashv$ | $\dashv$ | _        | _            | _ |          | $\vdash \vdash$ |   | <u> </u>     | 140        |        |
|          | 41       | <del>∐</del> ′                                   |                    |          | ⊢   | ⊢        | ├            | ├            | $\vdash$     |           | .  -     |          | 91       | -1       |          | -        | _        | _        | -            |   |          | $\sqcup$        |   | <u> </u>     | 141        | _      |
|          | 42<br>43 | $\vdash$   | -                  |          | $\vdash$  | $\vdash$ | ╁            | ├-           | ⊢            | Н         | $\vdash$ |          | 92       |          | 4        |          | _        | _        | -            |   | -        | Н               |   | <u> </u>     | 142        |        |
| -        |          | ╁┼   | -                  | -        | $\vdash$  | $\vdash$ | ₩            | ╁            | -            | Н         | $\vdash$ |          | 93       |          | -        |          |          | _        |              | - |          | $\dashv$        |   |              | 143        |        |
| -        | 44<br>45 | $\vdash$   | -                  | _        | ├   | -        | ├            | +-           | $\vdash$     | $\vdash$  | $\vdash$ | -        | 94<br>95 |          | -        |          |          |          | -            | _ |          | $\vdash$        |   |              | 144        |        |
| -        | 46       | ₩  |                    | -        | $\vdash$  | ├        | <del> </del> | ╁            | -            | Н         | -        |          | 96       | $\dashv$ |          |          |          | -        |              | _ |          | $\dashv$        |   |              | 145        |        |
| *        | 46       | $\vdash$   |                    | -        | - 12  | ├-       | ⊢            | +-           | $\vdash$     | Н         | F        |          | 96       | -        |          |          |          |          | $\dashv$     | - | _        | $\vdash \vdash$ |   |              | 146<br>147 | —      |
| -        | 47       | $\vdash$   |                    |          | $\vdash$  | $\vdash$ | $\vdash$     | +            | ├-           | Н         | $\vdash$ |          | 98       | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     | - |          | $\vdash$        |   | <del> </del> | 147        |        |
| -        | 49       | $\vdash$   |                    |          | +-  | $\vdash$ | ╁            | -            | $\vdash$     | Н         | $\vdash$ | $\dashv$ | 99       | +        | -        | $\dashv$ | -        |          |              |   |          | $\dashv$        |   |              | 148        | _      |
| _        | 50       | <del>                                     </del> |                    | -        |   | -        | <del> </del> | $\vdash$     | ┢            | Н         | $\vdash$ | $\dashv$ | 100      |          | -        |          | -        | $\dashv$ | $\dashv$     | - |          | $\dashv$        |   |              | 150        |        |
| L        | 1 00     | Щ.   |                    |          | Ц   | L        | Ц            | 1—           | Ц_           | ш         | ᆫ        |          | 100      |          |          |          |          |          |              |   |          |                 |   | Ц            | 130        |        |

| CI           | aim  | Date     |          |          |          |  |          |          |          |                 |  |
|--------------|--|----------|----------|----------|----------|--|----------|----------|----------|-----------------|--|
|              |  |          |          |          | Г        |  | Ī        |          |          |                 |  |
| Final        | Original   |          |          |          |          |  |          |          |          |                 |  |
|              | 101<br>102<br>103  |          |          |          |          |  |          |          |          |                 |  |
|              | 102  |          |          | L        | _        |  | <u> </u> |          | <u> </u> | $\vdash$        |  |
|              | 103  |          |          | -        | -        | ├  | -        | _        |          | $\vdash$        |  |
|              | 105  | -        |          | <u> </u> | $\vdash$ | ┢  | $\vdash$ | $\vdash$ | $\vdash$ | Н               |  |
|              | 105<br>106   |          |          |          | H        | -  | -        | -        | $\vdash$ | Н               |  |
|              | 107  |          |          |          |          |  | _        | -        |          | Н               |  |
|              | 108<br>109<br>110  |          |          |          |          |  |          |          |          |                 |  |
|              | 109  |          |          |          |          |  |          |          |          |                 |  |
|              | 110  |          |          |          |          |  | _        |          | _        |                 |  |
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|              | 112  | H        | _        |          | H        | -  | -        | -        | <u> </u> | $\vdash \vdash$ |  |
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